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| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                    |                                                                 |                                           |                                     |                                                   |                                                                                                  |              | Application or Docket Number 10/521,911 |                        |                            | ing Date<br>19/2005   | To be Mailed           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|-------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------|-----------------------------------------|------------------------|----------------------------|-----------------------|------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                            | Al                                                              | PPLICATION A                              | AS FILE<br>(Column 1                |                                                   |                                                                                                  | SMALL ENTITY |                                         |                        | OTHER THAN OR SMALL ENTITY |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | FOR                                                             | NU                                        | NUMBER FILED                        |                                                   | NUMBER EXTRA                                                                                     |              | RATE (\$)                               | FEE (\$)               |                            | RATE (\$)             | FEE (\$)               |
|                                                                                                                                                                                                                                                                                                                                                                                                            | BASIC FEE<br>(37 CFR 1.16(a), (b),                              | or (c))                                   | N/A                                 |                                                   | N/A                                                                                              |              | N/A                                     |                        |                            | N/A                   |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | SEARCH FEE<br>(37 CFR 1.16(k), (i), (                           | or (m))                                   | N/A                                 |                                                   | N/A                                                                                              |              | N/A                                     |                        |                            | N/A                   |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                         |                                           | N/A                                 |                                                   | N/A                                                                                              |              | N/A                                     |                        |                            | N/A                   |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | TAL CLAIMS<br>CFR 1.16(i))                                      |                                           | minus 20 =                          |                                                   | *                                                                                                |              | x \$ =                                  |                        | OR                         | x \$ =                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | EPENDENT CLAIM<br>CFR 1.16(h))                                  | IS                                        | minus 3 =                           |                                                   | *                                                                                                |              | x \$ =                                  |                        | ]                          | x \$ =                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | APPLICATION SIZE<br>37 CFR 1.16(s))                             | sheet<br>is \$25<br>additi                | s of pape<br>50 (\$125<br>onal 50 s | er, the applic<br>for small ent<br>sheets or frac | wings exceed 100<br>ation size fee due<br>ity) for each<br>ction thereof. See<br>37 CFR 1.16(s). |              |                                         |                        |                            |                       |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                          |                                                                 |                                           |                                     |                                                   |                                                                                                  |              |                                         |                        |                            |                       |                        |
| * If t                                                                                                                                                                                                                                                                                                                                                                                                     | he difference in col                                            | r "0" in column                           |                                     | TOTAL                                             |                                                                                                  |              | TOTAL                                   |                        |                            |                       |                        |
| APPLICATION AS AMENDED – PART II  (Column 1) (Column 2) (Column 3)                                                                                                                                                                                                                                                                                                                                         |                                                                 |                                           |                                     |                                                   |                                                                                                  |              |                                         | L ENTITY               | OR                         |                       | ER THAN<br>ALL ENTITY  |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                  | 10/24/2008                                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                     | HIGHEST<br>NUMBER<br>PREVIOUSL<br>PAID FOR        | PRESENT<br>LY EXTRA                                                                              |              | RATE (\$)                               | additional<br>Fee (\$) |                            | RATE (\$)             | ADDITIONAL<br>FEE (\$) |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Total (37 CFR<br>1.16(i))                                       | * 8                                       | Minus                               | ** 36                                             | = 0                                                                                              |              | x \$ =                                  |                        | OR                         | X \$52=               | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Independent<br>(37 CFR 1.16(h))                                 | * 1                                       | Minus                               | ***3                                              | = 0                                                                                              |              | x \$ =                                  |                        | OR                         | X \$220=              | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                     |                                                   |                                                                                                  |              |                                         |                        |                            |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                     |                                                   |                                                                                                  |              |                                         |                        | OR                         |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 |                                           |                                     |                                                   |                                                                                                  |              | TOTAL<br>ADD'L<br>FEE                   |                        | OR                         | TOTAL<br>ADD'L<br>FEE | 0                      |
|                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                 | (Column 1)                                |                                     | (Column 2                                         |                                                                                                  |              |                                         |                        |                            | _                     |                        |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                     | HIGHEST<br>NUMBER<br>PREVIOUSI<br>PAID FOR        | PRESENT<br>LY EXTRA                                                                              |              | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |                            | RATE (\$)             | ADDITIONAL<br>FEE (\$) |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Total (37 CFR<br>1.16(i))                                       | *                                         | Minus                               | **                                                | =                                                                                                |              | x \$ =                                  |                        | OR                         | x \$ =                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Independent<br>(37 CFR 1.16(h))                                 | *                                         | Minus                               | ***                                               | =                                                                                                |              | x \$ =                                  |                        | OR                         | x \$ =                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                     |                                                   |                                                                                                  |              |                                         |                        |                            |                       |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                            | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                     |                                                   |                                                                                                  |              |                                         |                        | OR                         |                       |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.                                                                                                                                                                                                                                                                                                                      |                                                                 |                                           |                                     |                                                   |                                                                                                  |              | TOTAL<br>ADD'L<br>FEE                   | netrument Ex           | OR<br>(amin                | TOTAL<br>ADD'L<br>FEE |                        |
| *If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                 |                                           |                                     |                                                   |                                                                                                  |              |                                         |                        |                            |                       |                        |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.